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# INVESTING IN AMERICA

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## President Biden's Bipartisan Infrastructure Law is Delivering in Maryland

As of September 2023

The Biden-Harris Administration has hit the ground running to implement the Bipartisan Infrastructure Law, and it is already delivering results for the people of Maryland. To date, \$3.4 billion in Bipartisan Infrastructure Law funding has been announced and is headed to Maryland with over 99 specific projects identified for funding. Since the Bipartisan Infrastructure Law passed, approximately \$2.5 billion has been announced for transportation – to invest in roads, bridges, public transit, ports and airports – and roughly \$307 million has been announced for clean water. Maryland received \$267.7 million to connect everyone in the state to reliable high-speed internet and, as of today, more than 255,000 Maryland households are already saving on their monthly internet bill due to the Bipartisan Infrastructure Law. Many more projects will be added in the coming months, as funding opportunities become grant awards and as formula funds become specific projects. By reaching communities all across Maryland – including rural communities and historically underserved populations – the law makes critical investments that will improve lives for Marylanders and position the state for success.

**Roads and Bridges:** In Maryland, there are 251 bridges and over 2,261 miles of highway in poor condition. The Bipartisan Infrastructure Law will rebuild our roads and includes the single largest dedicated bridge investment since the construction of the interstate highway system. Based on formula funding alone, Maryland is expected to receive approximately \$4.7 billion over five years in federal funding for highways and bridges.

- **Announced funding to date:** To date, \$2 billion has been announced in Maryland for roads, bridges, roadway safety, and major projects. This includes:
  - \$1.7 billion in highway formula funding and \$176.3 million in dedicated formula funding for bridges in 2022 and 2023.
  - \$71.5 million through the RAISE program in 2022 and 2023.

*Announced Bipartisan Infrastructure Law funding is as of September 7, 2023*

**Internet:** High-speed internet is necessary for Americans to do their jobs, participate in school, access health care, and stay connected. Yet, over 44,411 homes and small businesses in Maryland do not have access to high-speed internet infrastructure. The Bipartisan Infrastructure Law invests \$65 billion to provide affordable, high-speed internet to everyone in America. The Biden-Harris Administration worked with internet providers to offer high-speed internet plans that are fully covered by the Affordable Connectivity Program — meaning most eligible households can now get high-speed internet without paying a dime.

- **Announced funding to date:** Maryland has received \$267.7 million through the Broadband Equity, Access, and Deployment Program (BEAD) to provide access to high-speed internet to everyone in Maryland. In addition, about 255,000 households in Maryland are enrolled in the Affordable Connectivity Program, with more signing up every day. Households can check their eligibility, sign up, and find fully covered internet plans at [GetInternet.gov](https://www.getinternet.gov).

**Water:** The Bipartisan Infrastructure Law represents the largest investment in clean drinking water in American history, including the first-ever dedicated federal funding to replace lead service lines and address dangerous PFAS chemicals.

- **Announced funding to date:** To date, \$288 million has been announced in Maryland to provide clean and safe water across the state and improve water infrastructure. This includes:
  - \$288 million available in fiscal years 2022 and 2023 to provide clean and safe water across the state through the Environmental Protection Agency. Of this funding, \$80.6 million is dedicated to lead pipe and service line replacement, with another \$76.7 million for safe drinking water investments that can also support lead pipe replacement in fiscal year 2022 and 2023.

**Public Transit:** The Bipartisan Infrastructure Law makes the largest investment in public transit in U.S. history. Based on formula funding alone, Maryland would expect to receive approximately \$1.8 billion over five years under the Bipartisan Infrastructure Law to improve public transit across the state.<sup>1</sup> This funding will expand healthy, sustainable transportation options in Maryland, where non-white households are 2.7 times more likely to commute via public transportation and 22% of transit vehicles in the state are currently past useful life.

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<sup>1</sup> Transit formula funding amounts are subject to changes resulting from the 2020 census or from annual transit service data reported to FTA's National Transit Database.

- **Announced funding to date:** To date, Maryland has been allocated \$346.8 million to improve public transportation options across the state in fiscal year 2022 and 2023.

**Clean Buses:** The Bipartisan Infrastructure Law invests over \$10 billion for clean public transit and school buses. This includes a \$5 billion investment over the next five years to replace existing school buses with zero-emission and low-emission models. Use of clean school buses promotes cleaner air, reduced health risks, especially for children, and reduced greenhouse gas emissions. This year alone, funding from the Bipartisan Infrastructure Law will help double the number of clean public transit buses on America's roads.

- **Announced funding to date:** To date, schools in Maryland have been awarded \$9.4 million through the Environmental Protection Agency's Clean School Bus Program. In addition, communities in Maryland were awarded \$56.6 million for clean transit buses and improved bus service through DOT's Low- and No-Emission Bus and Bus and Bus Facilities Program.

**Electric Vehicle Charging:** The Bipartisan Infrastructure Law invests \$7.5 billion to build the first-ever national network of electric vehicle chargers in the United States and is a critical element of President Biden's plan to address the climate crisis and support domestic manufacturing jobs. Through the National Electric Vehicle Infrastructure Program alone, Maryland should expect to receive roughly \$63 million in formula funding over five years to support the expansion of electric vehicle charging in the state.

- **Announced funding to date:** Maryland has been allocated \$22.7 million in 2022 and 2023 to build out a network of EV chargers across the state.

**Clean Energy & Power:** Power outages cost the U.S. economy more than \$70 billion annually. The Bipartisan Infrastructure Law makes a historic investment to upgrade our power infrastructure by making the grid more resilient and building thousands of miles of new transmission lines to deliver clean, affordable electricity. The law also makes a historic investment in clean energy technologies like advanced nuclear, clean hydrogen, carbon capture, and batteries, as well as a historic \$3.5 billion investment in weatherization to improve energy efficiency of homes and lower energy costs for impacted households by an average of \$372 per year.

- **Announced funding to date:** To date, approximately \$74 million has been allocated to Maryland for clean energy, energy efficiency, and power in 2022 and 2023. This includes:
  - \$45.7 million for weatherization;
  - \$7.1 million through the State Energy Program;

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- \$7.1 million through the Energy Efficiency and Conservation Block Grant Program; and
- \$8.8 million to prevent outages and make the power grid more resilient. Additional grid funding will be made available in the coming months.

**Airports:** According to some rankings, no U.S. airports rank in the top 25 of airports worldwide. The Bipartisan Infrastructure Law invests \$25 billion in airports to replace and modernize airport infrastructure, which helps the U.S. become more economically competitive globally, creates good jobs, and revitalizes and supports more efficient and enhanced traveler experience.

- **Announced funding to date:** To date, Maryland has received approximately \$101.6 million in 2022 and 2023 for airports.

**Ports and Waterways:** Our ports and waterways are in need of repair and investment. The Bipartisan Infrastructure Law invests \$17 billion in port infrastructure to strengthen our supply chains, address maintenance backlogs, and reduce congestion and emissions near ports— ultimately helping our country move goods more quickly and at lower cost.

- **Announced funding to date:** To date, Maryland has received roughly \$4.8 million in 2022 and 2023 for ports and waterways.

**Resilience:** Millions of Americans feel the effects of climate change and extreme weather every day. More frequent hurricanes, wildfires, heat waves, floods, unprecedented power outages, and persistent droughts devastate our communities and threaten our infrastructure. In the last decade, Maryland has experienced 32 extreme weather events, costing the state up to \$3.4 billion in damages. The Bipartisan Infrastructure Law makes a historic investment to bolster our resilience against pressing challenges like impacts of climate change, extreme weather events, and other hazards like cyberattacks.

- **Announced funding to date:** To date, approximately \$165.2 million has been allocated to Maryland for infrastructure resilience in 2022 and 2023 including \$27.6 million through the Army Corps of Engineers for flood mitigation.

**Legacy Pollution Cleanup:** Across the country, thousands of former industrial, chemical, and energy sites emit harmful pollutants into surrounding communities. These sites pose harms to health, welfare, and economic prosperity — and disproportionately impact communities of color: 26% of Black Americans and 29% of Hispanic Americans live within 3 miles of a Superfund site, a higher percentage than for Americans overall. The Bipartisan Infrastructure Law will deliver the largest investment in tackling

legacy pollution in American history by cleaning up Superfund and brownfield sites, reclaiming abandoned mines, and capping orphaned oil and gas wells.

- **Announced funding to date:** To date, approximately \$4.8 million has been allocated to Maryland in 2022 and 2023 for capping orphaned oil and gas wells and reclaiming abandoned mine lands and \$2.4 million has been allocated to cleaning up brownfield sites.

For more information, click [here](#) to see a map of funding and announced projects in your community through the Bipartisan Infrastructure Law.

## **Maryland Project Spotlights**

### ***Rail Project Spotlight***

#### **Replacing Older Diesel Locomotives with Battery Electric Locomotives**

The Department of Transportation has awarded \$11,584,317 to the Maryland Department of Transportation for rail infrastructure and safety improvements in Maryland through the Consolidated Rail Infrastructure and Safety Improvements (CRISI) program. The proposed project involves final design and construction activities to replace three older, non-regulated emission diesel-electric switching locomotives with three (3) new battery electric locomotives and one (1) battery charger at the Port of Baltimore. CSX Transportation (CSX) will operate and own the battery electric locomotives within its Curtis Bay Piers terminal at the port. The locomotives run idle 24 hours a day, 7 days a week even when not in production. This project will allow for the first ever zero-exhaust emissions locomotives at an east coast port, benefiting port employees, shippers served by the port, and disadvantaged communities through decreased air emissions and noise.

See [here for a full list of CRISI awards.](#)

### ***Brownfields Cleanup Project Spotlight***

#### **City of Salisbury**

Environmental Protection Agency awarded approximately \$1.7 million to the City of Salisbury for the Brownfields Cleanup Grant. Grant funds will be used to clean up two parcels known as the SALKAP Lake Street Oil Tank Farm. The parcels were formerly utilized as a fuel tank farm and a waste oil processing facility until they became inactive in 1992. Site contaminants include benzene, toluene, ethylbenzene, and xylenes. Semi volatile organic compounds (SVOCs) were found in groundwater, and the soil is contaminated with volatile organic compounds, SVOCs, pesticides, petroleum, and heavy metals. The funding will accelerate clean-up efforts of contaminated sites to build safer, more resilient communities.

See [here](#) for a list Multipurpose, Assessment, Revolving Loan Fund, and Cleanup (MARC) Grant projects.

***Bus Facilities and Low- and No-Emission (Low-No) Vehicle Spotlight***  
**University of Maryland, College Park**

The Department of Transportation awarded approximately \$39 million to the University of Maryland, College Park to buy battery-electric buses and associated charging equipment to replace older vehicles for their public transportation fleet. The project will ensure continued service reliability, maintain a state of good repair and, by improving air quality, advance environmental justice in the College Park community.

See [here](#) for a full list of FY23 Bus and Low- and No-Emission Grant projects.

***Renew America's Schools Grant Spotlight***  
**Baltimore County Public Schools**

The Department of Energy awarded nearly \$1.3 million to Baltimore County Public Schools to improve the learning environment, enhance air quality and health outcomes for students and staff with asthma, lower energy costs, and shrink schools' carbon footprint. The project entails: upgrading the HVAC systems; adding occupancy, vacancy, and daylight harvesting sensors to their LED lighting system to save energy; replacing exterior doors; installing a solar canopy over the parking lot as well as solar panels on the roof; and installing two EV charging stations for staff and public use. This first-of-its-kind investment will help school communities make energy upgrades that will lower utility costs, improve indoor air quality, and foster healthier learning environments, while prioritizing high-need school communities.

See [here](#) to learn more about the Selectees for the Renew America's Schools grant.

***Rail Project Spotlight***  
**Frederick Douglass Tunnel**

With funding from the Bipartisan Infrastructure Law, the 150-year-old Baltimore and Potomac Tunnel will be replaced. The new Frederick Douglass Tunnel will address the largest rail bottleneck on the Northeast Corridor between Washington, D.C. and New Jersey, and create good-paying union jobs, improve reliability, lower commuting times, and enhance safety and resilience. The program is expected to generate 30,000 jobs, including approximately 20,000 direct construction jobs, most of which do not require a college degree. When the program is complete, speed and capacity improvements will help enable service growth and eliminate nearly seven hours of train delay for the average weekday. Capacity of the tunnel is expected to nearly triple, and trains travelling through the tunnel will be able to go up to 110 miles per hour versus the current 30 miles per hour.

See [here](#) for more on the Tunnel Replacement Program.

***Ports Project Spotlight***  
**Mid-Chesapeake Bay Ecosystem Restoration**

The U.S. Army Corps of Engineers has invested \$84 million to restore and support the Mid-Bay Islands for the Mid-Chesapeake Bay Island Ecosystem Restoration Project. The project will allow Barren Island and James Island to accept dredging materials, providing the port with 40 years of capacity to dispose of dredged material. This will ensure the maintenance of the Port of Baltimore, enabling container ships to safely navigate through to get goods to communities and strengthen the U.S. supply chain.

See [here](#) for a list of announced U.S. Army Corps projects.

### ***Rail Project Spotlight***

#### ***New Carrollton Station Improvements***

The Department of Transportation has awarded \$20.5 million to Prince George's County to construct multimodal transit station improvements for New Carrollton Station. The project includes a new Train Hall for the existing MARC, Metrorail, and Amtrak service, incorporating connections to Metrobus, TheBus, Greyhound bus services and the future Maryland Purple Line light rail. It will also make new sidewalks, bike lanes, lighting, signalization, and traffic calming improvements. The project will improve safety by adding striped bicycle lanes, bicycle boxes, wider sidewalks and safer pedestrian crossings, and a center median on the road. It also makes transit a more attractive option, particularly for the underserved community in the area, by facilitating nonmotorized first/last mile access to the station.

See [here](#) for more information on awarded grants through the RAISE program.

### ***Clean Bus Project Spotlight***

#### ***Expanding the Fleet of Clean Buses in Prince George's County***

The Department of Transportation awarded \$25 million to Prince George's County Government to buy zero-emission, battery electric buses and upgrade the electrical system at their transit depot, add additional electric chargers at multiple transit hubs and install a microgrid. The project will create good paying jobs, reduce greenhouse gas emissions by an estimated 1,228 metric tons per year, and provide access to jobs, schools, and essential services, particularly for those in historically disadvantaged communities.

See [here](#) for more information on Low or No Emission Bus programs that have been announced in 2022.

### ***Airports Project Spotlight***

#### ***Baltimore Washington International***

The Department of Transportation awarded \$38 million to the Baltimore Washington International Airport through the Airport Terminals Program. The expansion project will fund repairs and upgrades to Concourse A and Concourse B, including baggage system improvements, direct airside connection between the two concourses, larger hold rooms as well as a new concession space.

See [here](#) for a map and list of the Airport Terminal awards.

***Reconnecting Communities Project Spotlight  
West Baltimore***

The City of Baltimore will receive a \$2 million planning grant from the Department of Transportation's Reconnecting Communities Pilot Program to study the possibility of removing, retrofitting or modifying the impacts caused by the construction of US40/Franklin-Mulberry Expressway. The project seeks to address the division of historically Black communities caused by the construction of the highway in 1975.

See [here](#) for a full list of announced Reconnecting Communities Awards.